

RF 4347

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

DIST.	
OFF, F.H.	
CH, D.B.	X
N.J.H.	
ZKE J.C.	
INGAME, A.H.	
ICHER, D.W.	
S, J.G.	
ED, J.E.	X
ERA, D.W.	
IS, L.R.	
CIS, G.E.	
OWIN, R.	
Y, T.J.	
H, J.M.	X
W.A.	
STIC, J.R.	
EN, J.B.	
SAN, R.V.	X
ELL, R.F.	
ER, G.L.	X
DES, J.L.	X
ELL, B.F.	
ORD, T.H.	
INON, W.M.	
EUVEN, D.B.	
VER, B.P.	
IG, E.R.	
ODIE, A.	X
IMES, S.	X
EDWARD, R.	X
R, F.B.	
HER, D.H.	
JIVAL, G.J.	
IER, D.R.	
SON, W.R.	
EISEN, L.P.	
JAN, L.K.	
MAN, R.B.	
IMAN, R.L.	
G, D.M.	
JENBERG, G.E.	
ON, E.R.	
ARDELLA, R.E.	
IER, H.L.	
SQUEZ, R.N.	
ON, J.M.	
DTT	X
Fee	X
RES CONTROL	X X
ATS MONT	
TRACKING	
NOT	X

August 8, 1990

90-RF-4347

Robert M. Nelson, Jr.
Manager
DOE, RFO

Attn: R. Schassburger

UPDATE OF ACTIONS CONCERNING EROSION OF SOIL AROUND BARREL AT THE OLD LANDFILL (SWMU 115)

Members of the Environmental Restoration Departments from EG&G and DOE met with the EPA and CDH on July 31, 1990 to discuss the alternatives associated with the Subject concern. EG&G presented its recommendation that the area be covered with clean fill. This would stabilize the soil until the Remedial Investigation which, per the IAG schedule, is scheduled to begin October 31, 1991 as part of the OU 5 (Woman Creek drainage) investigation.

The EPA did not concur with this recommendation, stating that placing additional dirt on this contaminated area may turn out to be inconsistent with the final remediation. The EPA recommended that a radiological survey be performed on the area and that no action be taken at this time to stabilize the site. Once the results of the survey are known, EG&G will propose additional action as necessary. The EPA will be consulted as to the proposed action.

The EPA & CDH toured the site and were satisfied with the warning signs and rope barricades which have been installed.

The current actions being taken by EG&G ER department are as follows:

- 1) Water and sediment samples will be taken from the drainage south of the old landfill during the week of August 6, 1990. These samples will be analyzed for field parameters (e.g., pH, conductivity), radiochemistry, organics and inorganics.
- 2) EG&G will perform a radiological survey/assessment of the area of concern. The purpose of this survey will be to determine the appropriate precautions for radiological workers. The assessment will determine the type of radiation present, the quantity of radiation present, and the particulate size of the surface soil. EG&G will then determine the

CLASSIFICATION:

CLASSIFIED	X
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER
SIGNATURE

H. Schlock

DATE 8/8/90

REPLY TO LTR NO.

APPROVALS:

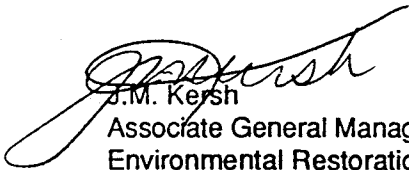
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safety precautions necessary for personnel to perform any work in the area. This survey will include surface soil analysis and an external survey for surface exposure. The radiological assessment will be identified by reference to an area grid with an identifiable perimeter. The perimeter will be posted prior to any work process at the site and then reposted as necessary after the site assessment data is evaluated. It is anticipated this survey and the collection of soil samples will be completed in August, 1990.

Patty Corbetta of the EPA requested that DOE send them a letter concerning our actions to date and our plans. EG&G will continue to keep the DOE informed on the progress of these activities. If you have any questions, please contact Tom Greengard at X7121.

A handwritten signature in cursive script, appearing to read "J.M. Kersh", is written over the typed name.

J.M. Kersh
Associate General Manager
Environmental Restoration/Waste Management

JJB:sf

Orig. and 1 cc - R. M. Nelson, Jr.